

ABSTRACT

DELIVERY VALVE DEVICE FOR REFRIGERANT
COMPRESSOR

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07/26/03

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The invention relates to a delivery valve device for a refrigerant compressor.

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The device comprises of a valve plate (21) with the delivery passage (27) closed by a delivery valve (22) fixed at one end to the valve plate and pressed against this plate at its free end by a spring (23). A valve

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stop (24) is fixed with the valve and the spring to the valve plate so as to clamp one end of the valve and of the spring onto the valve plate using rivets (26). The sliding contact of the free end of the valve on the plate avoids valve bounce and flutter.

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The invention applies to the reduction of the noise level in refrigeration compressors.

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Figure 2.